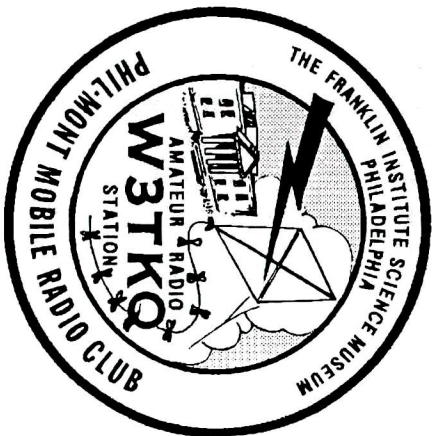


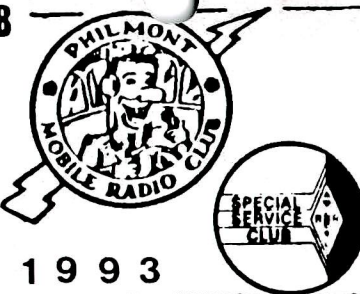
FIRST CLASS MAIL



A Publication of
THE PHIL-MONT MOBILE RADIO CLUB, INC.
2113 EDGEHILL DRIVE, FURLONG, PA 18925

THE BLURB

PHILMONT MOBILE RADIO CLUB
W3RQZ-W3TKQ-W3QV



BLURB

October 1993

Phil-Mont Presents:
An Evening With

Jim Spencer!



THE GRAND OLD HAM



JACK HARING
VIRGINIA HARING
2113 EDGEHILL DRIVE
FURLONG PA

W3ITM
R
18925

VOLUME 43

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. **BLURB** subscriptions are available to non-members for \$10.00 addressed to the Treasurer. The club meets at 7:30 PM on the first non-holiday WEDNESDAY of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or parking garage.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 PM-SHARP!

CLUB INFORMATION

24-Hour Information Number at W3TKQ **(215) 448-1139**
Repeater frequencies: 147.03 Hz (Roxboro input requires no PL)

PL required for off-site receiver (OSR) access:

Bucks County 131.8 Hz

Center City 103.5 Hz

Lansdale 114.8 Hz

444.80 mHz (186.2 Hz PL)

Simplex frequency: 147.51 mHz

Packet BBS frequency at W3TKQ: 144.99 mHz

Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 mHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS

W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee W3PWG

LICENSED AMATEURS ARE ALWAYS WELCOME TO OPERATE W3TKQ.

OFFICERS

PRESIDENT: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

VICE PRESIDENT: N3GMH, Paul Policarpo, 2425 S. 21st Street, Philadelphia, PA 19145 (215) 465-2627

SECRETARY: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061

TREASURER: W3IIN, Jinny Haring, 2113 Edgehill Drive, Furlong, PA 18925 (215) 794-7623

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W3BBB (94); K3FVI (94); AK2I (93); N2RM (93); W3IIM (A); K3KUD (A); W3RM (A)

COMMITTEES

Archives: W3IIN

BLURB: W3IIM

BLURB Folding: WB3KOJ

Budget / Audit: K3KUD

Directory: WB3KOJ

Education: N3FTZ

Emerg. Coord.: W3BBB

Membership: AA3BB

Net Control: KB3IV

Program: N3GMH

Publicity: N3IEI

Refreshments: N3FVI

Repeater: W3BBB

Special Events: AA3EP

VE Program: ND3Q

TVI: W3VVS

W3TKQ: W3PWG

Welcome: N3KGG

Special Liaison to The Franklin Institute Science Museum: AK2I

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Artist: Sam Kunceovich

Labels & Folding: WB3KOH & WB3KOJ

Publisher/Typist: W3IIN

DEADLINE: To be assured of publication in the current month, all copy **MUST** be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	mHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	mHz SSB	"10-ON-10 NET"
	10:20	3.993	mHz SSB	75 METER NET
TUESDAY	20:00	147.030	mHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	mHz FM	W3TKQ OPERATORS' NET

**APPLE BYTES**

Don Gordon, WB3KOJ

OCTOBER BIRTHDAYS

- 01 Ed Masarsky - KB3IV
Charlie Phelps - N3OOV*
- 02 Donna Stevenson (XYL KD3QE)
- 03 Lisa Brady - KA3VIL (XYL N3IEI)
Ben Persofsky - KA3WWK*
- 04 Joe Elmaleh - K3HIJ
Claire Spratt (XYL N3ALW)
- 06 Chris Brady - N3IEI
Boon Singharath - N3HXV*
- 09 Jerri Ives (XYL W3SMA)
Carolyn Muroff (XYL W3SAI)
- 10 George Cahill - N3NLI*
- 11 Howard Trout - W3IGW
- 14 Bill Mescanti - WB3KUR
- 17 Vic Tenaglia - KD3DE*
- 19 George DeSimone - K3YOD
Gladys Fisher (XYL K2JF*)
- 21 Bill Conkle - W3IJN
- 28 Jim Lear - KB3AIS*
Charlie Stouth - W3ZPP
- 31 Dick Klein - W3WXC

*Indicates New Member 92-93

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership?

Remember: the ARRL is more than just a magazine subscription!

Help PHIL-MONT by joining or renewing through the club.

Contact Jinny, W3IIN, for the details.

DIRECTORY SUPPLEMENT

A midyear supplement to the 1993 PMRC Membership Directory is included with this issue. In addition to new listings, members who have changed their call or address are also noted, along with family members who were omitted from the last directory.

The Future of Amateur Radio

Bob Wilcox, KE3CZ

While some things never change, others never stay the same. The future of Amateur Radio is here, and it looks into the distance with an confident glare.

In the past few years, many young people have infiltrated the hobby, puffing a breath of fresh air into the musty old tent. These young people will protect the Amateur privileges with the same zeal of the many that have gone before them. At a recent Phil-Mont General Meeting we were treated to watching Josh, N3NLR, contacting the astronauts on board the space shuttle. With an eruption of youth he punched his fist into the air when being confirmed, and I for one, felt the excitement.

The auditorium seemed to brighten as all responded differently, yet the same. Some folks beamed. Others chuckled. But what it all boiled down to was the fact that we were happy for the lad, and I guess we were happy for ourselves.

In these days, we can read any newspaper and see just how adverse things are

getting. We know that each day can be a struggle for some, and that there is nothing that can be done to stop the grief. But then, well, there are moments like this. Moments when you feel your chest puff out. A smile that has been locked away climbs aboard your face. And you haven't felt this good since Connie Mack Stadium was the place to spend an afternoon. And knowing that there are youngsters, many of them, joining the hobby affords us all the opportunity to make a lasting mark.

Good Operating Procedures are nothing more than the same respect and behavior we should display in everyday life. These youngsters will look to the veterans for guidance. Be there for them! Because the young person you teach these splendid lessons to may be saved the ridiculous peer pressure the streets have to offer.

And remember how to smile; the future of Amateur Radio is you, and you can make it brighter every day. ☺

CODE PRACTICE

Tuesdays at 8 p.m.-Phil-Mont (except summer months)

147.030; all speeds, telephone requests welcomed from scanner users.

Wednesdays at 7:30 p.m.-Holmesburg

146.685; 5,10 and 15 wpm.

Thursdays at 8:30 p.m.-Warminster (except meeting nights)

147.09.

Nightly, 7 days a week-(time unknown)-WB3BDC/R

224.4 & 444.9; simulcast 5-25 wpm, computer generated.

HOW TO BECOME PART OF THE ARRL FIELD ORGANIZATION

ARRL's Field Organization, administered by the Section Manager, offers every ham a chance to serve fellow Amateurs and the local community. As an Official Bulletin Station, Official Relay Station, Amateur Radio Emergency Service volunteer, Technical Specialist, Official Observer, or Public Information Officer, hams can put their talents to work in worthwhile volunteer programs sponsored by the League. Contact your Section Manager (Eastern PA: Bob Stanhope, KB3YS) for more information.

ARRL Atlantic Division News

The PREZ SEZ

Ed Masarsky, KB3IV



The Prez Sez column in the March *Blurb* reminded everyone that we have a big audience listening to the '03 repeater. I wish I didn't have again to remind everyone so soon of this fact, but recent events warrant it. We all must make a conscious effort to stay within the bounds of good taste, proper operating practices, and general courtesy to our fellow hams. This applies to members, nonmembers, and even those listening who are not hams. Everything that is said on '03 reflects directly on Phil-Mont, no matter who says it. If you are in a QSO with someone, and he or she says something you feel is out of line, or in poor taste, tell them so, and then move the conversation in a more positive direction, or sign off and return later when you are more comfortable with the subject being discussed. I realize that many who use '03 have varied interests and points of view, and welcome discussion. But it should be done in a responsible and non-offensive way. Think before pushing your mike button.

I have had the chance to meet many of our volunteer operators at W3TKQ this past summer. I don't think I could ever thank them enough for the great service they perform. The summer months seem to be the busiest of the year with the great influx of out of town visitors. Our crew did a fantastic job to make them all feel welcome.

There is one aspect of W3TKQ's operation that needs some explaining. Many times during the day you hear the call "W3TKQ, anyone around for a conversation?" This occurs at quiet times on the repeater, and also in the middle of QSOs when someone unkeys. This means that at the station there are visitors who wish to hear how Ham Radio works, and even say a few words themselves. The volunteer operators have them in the station for a very short time. If you answer: "I'll give it to you in just a minute" and continue speaking, by the time you do turn it over there is no reply. The visitors have left the station and moved on to another exhibit. So please try to respond immediately to W3TKQ's call, and continue your conversation in just a minute later.

I want to extend the club's, and my own personal, get well wishes to Jake, AK2I. Jake: we all miss you and your driving spirit for our hobby, and hope to hear you on '03 very soon.

I am looking forward to seeing a big turnout for the October General Meeting. I know a lot of the newer members would like to learn more about the repeater and see what it looks like. This is your opportunity so come on down and see all about it, and meet the man who built it and keeps it running. I'm sure I don't even have to mention his name. ☺

LOOKAHEAD

- Oct 6 **General Meeting Program:**
**"The History of the Club
and its Repeaters"**
Jim Spencer, W3BBB
- Oct 7 License Examinations at
The Franklin Institute
- Oct 20 Directors' meeting at
W3PXY's
- Nov 3 **General Meeting Program:**
Ol' Timers' Night
Bob Thomas, W3QZO
- Nov 4 License Examinations at
The Franklin Institute
- Nov 10 Directors' meeting at
AK2I's
- Dec 1 **General Meeting Program:**
Annual Meeting & Elections
- Dec 2 License Examinations at
The Franklin Institute
- Dec 15 Directors' meeting at
N3FVI's

HAMFESTS

- Oct 3 WARRINGTON, PA
Pack Rats
- Oct 10 ALLAIRE AIRPORT, NJ
Multiple Sponsors
- Oct 17 BENSLEM, PA
Penn Wireless Association
- Oct 24 SELLERSVILLE, PA
RF Hill ARC
- May 15 **1994**
WRIGHTSTOWN, PA
Warminster ARC
- July 31 TIMONIUM, MD
BRATS

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring a their original license and one photocopy of it. All applicants, including children, must present positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1993 test fee is \$5.60; there is no charge for a Novice test.

Monthly, 1st Thursday
The FRANKLIN INSTITUTE
Dusty Rhoads, ND3Q
(215) 482-0386
(215) 879-0505

Monthly, 3rd Thursday
BELLMAR, NJ
Bill Helmatag
(609) 546-7710

Irregularly
BRYN MAWR
Bob Lees
(215) 265-6032

Monthly, 1st Thursday
LEVITTOWN
Dave Heller, K3TX
(215) 946-1040
(215) 736-3333

Irregularly
LINWOOD, PA
The 96 Over The Hill Gang
(215) 497-5795

Monthly, 3rd Thursday
MORRISVILLE
Dave Munson, NM3K
(215) 788-7515

Monthly, 1st Monday
POTTSTOWN
Warren Erdman K3ZXQ
(215) 679-5764

Monthly, 3rd Monday
TELFORD
Warren Erdman K3ZXQ
(215) 679-5764

Monthly, Last Saturday
UNIVERSITY OF PA
Garrett Klein, WZ3G
(215) 898-8538 shack
(215) 222-8752 home

Odd Months, Last Wednesday
WARMINSTER
Tom Michaud, WA3TQJ
(215) 343-3494

MINUTES

AUGUST DIRECTORS' MEETING

Steve Hoch, WU3I, Secretary

KB3IV opened the meeting at 20:32 at the home of W3IIM & W3IIN. Attending were KB3IV, W3IRS, W3GQD, AA3BB, N3DHI, N3GMH, K3KUD, N3FVI, K3GBA, N2RM, W3RM and WU3I.

W3IIN reported that the treasury was doing well despite expenses outpacing income 8 to 1.

W3IIM reported being contacted by KE3CZ to do profiles of senior members for the knowledge of the newer members. W3IIM recommended we provide absentee ballots by request only. Passed around were samples of a possible new logo for the club from Sam (ex WA3CNI—soon something new) our intrepid artist. The only current CLUB logo is with our buddy GUMBAUDI. The budget and audit committee will meet before the November Board meeting.

W3IIN reported on the mailing of the Directory update with the October *Blurb*.

AA3BB reported on two new applicants for membership; they are K3YPH—Dottie and N3PMA—Jim. W3IIN made the motion to accept the applicants, N3FVI seconded. The motion was carried.

KB3IV on Net Controls: Needed are CW net controls for Tuesday nights and an additional 2M net control for Sundays.

N3GMH reported on upcoming programs: September WA1LOT Digital Signal Processing; October W3BBB Repeater and how it works; November Old-timers Night; December Elections

KB3IV expressed thanks and well wish-

es to John N3NNM for his time spent this summer at W3TKQ. John is in Pittsburgh for college. He can be reached with packet mail at N3NNM@W2XO.WPA.NA.USA, or connect to N3FOA on 144.99. Forwarding is direct from there.

WU3I reported on the 100th V.E. session on 8/5/93. WT3P, Kay Craigie, Vice Director of the Atlantic Division, presented to ND3Q, Dusty Rhodes, Coordinator, a certificate from Bart Jahnake, KB9NM, ARRL/VEC manager. Look for this in your QST in the next couple of months, as photos and a story were forwarded by N3IEI to QST.

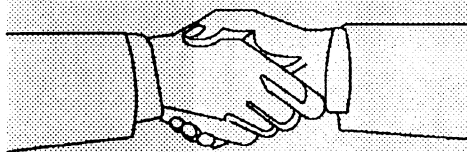
W3BBB reported on the ongoing coordination tasks with TPARC, and things are looking better. Almost all repeaters are coordinated, and many improvements have been observed.

W3RM, on the legal front, reported on the modification of FCC rule 97.113 effective 9/15/93 on permissible communications on Amateur Radio. Those with specific questions are encouraged to attend the next General Meeting. The club would like to keep the traffic on the patch as professional and responsible as it has been in the past.

WU3I reported on W3TKQ: All equipment functioning at this time. The TS 950 is back, the rear of the console is secured, and the KAM HF switch is installed.

The meeting was adjourned at 10:25 p.m.

Thanks to Jack and Jinny for their hospitality. And thanks to that frisky pup. 🐶



NEW MEMBER APPLICATIONS

CALL: **KE3GS**
 NAME: **Robert Palko, Jr.**
 HANDLE: **Bob**
 CLASS: **Advanced**
 ADDRESS: **6023 Tulip Street
 Philadelphia, PA**

HOME PHONE: (215) 533-2683
 BUSINESS PHONE: (215) 744-2447
 OCCUPATION: **Public Adjuster**
 INTERESTS: **Special Events**

CALL: **N3PDO**
 NAME: **Michael Wlacek, Jr.**
 HANDLE: **Mike**
 CLASS: **Technician**
 ADDRESS: **3256 Gaul Street
 Philadelphia, PA
 19134**

HOME PHONE: (215) 423-0951
 BUSINESS PHONE:
 OCCUPATION:
 INTERESTS: **W3TKQ**

CALL: **N3POK**
 NAME: **Scott Myers**
 HANDLE: **Scott**
 CLASS: **Technician**
 ADDRESS: **6219 Baynton Street
 Philadelphia, PA
 19144**
 HOME PHONE: (215) 844-1252
 BUSINESS PHONE: (215) 962-7443
 OCCUPATION: **System Engineer**
 INTERESTS: **Special Events, Directory,
 Blurb**

CALL: **N3PSO**
 NAME: **Robert Paul Bergsman**
 HANDLE: **Paul**
 CLASS: **Technician**
 ADDRESS: **521 E. Wynnewood Road
 Merion Station, PA
 19066**
 HOME PHONE: (215) 667-2449
 BUSINESS PHONE: (215) 667-2449
 OCCUPATION: **Teacher**
 INTERESTS:

CALL: **N3PWT**
 NAME: **Anthony Vece**
 HANDLE: **Anthony**
 CLASS: **Technician**
 ADDRESS: **2424 S. Opal Street
 Philadelphia, PA
 19145**
 HOME PHONE: (215) 755-VECE (8323)
 BUSINESS PHONE: (215) 590-6145
 OCCUPATION: **Collection Rep.**
 INTERESTS:

National Exam Day Approaches

National Exam Day, October 30, 1993, is just around the corner. Are you prepared for this nationwide event? If not, the ARRL can help you locate groups offering classes in your area so that you can be ready to take your test. Contact the ARRL Educational Activities Department at the above address, or call 800-32-NEW-HAM (800-326-3942) to start on your way to becoming licensed.

Need to find a test site? Contact the ARRL/VEC at 203-666-1541 for details.



MINUTES

SEPTEMBER GENERAL MEETING

Steve Hoch, WU3I, Secretary



KB3IV opened the 525th General Meeting at 7:42 p.m.

WU3I reported on the loss of W3YHV, and recounted some of the experiences at past Paddleramas and meetings. Bill will be sorely missed.

Just returned from Florida and a visit with W3AA. Hal is doing as best as to be expected with the commencement of his therapy. He will be in Philadelphia over the Jewish holidays, and back to Florida for a biopsy on 9/29. Hal is on 14.1755 daily, and would like to hear from anyone with the time. Schedule time is 8:30 a.m. +or- a few. W3HFY is on daily with Hal.

Before I left we had the 100th VE session as all saw in the *Blurb* last month. The certificate is in W3TKQ awaiting mounting on the wall.

KB3IV reported on the passing of WB2WOM, Lou Rulli. Lou had a zest for everything he did. As an amputee, he still never missed a game of golf.

AA3BB reported on the acceptance of two new members who are Dottie-K3YPH, and Jim-N3PMA. Welcome!!

KB3IV on net controls: Thanks to all net controls. We need help on Tuesdays with the CW net. Interested parties contact Ed.

AA3EP, on special events, reported on the upcoming MS 150 city to shore bikeathon. Help still needed for Sunday due to conflict with the hamfest.

K3EUI reported on W3TKQ. All working at this time with the exception of the ATV which will be looked at soon.

KB3IV called for a motion to vote on the revised amendments to the Bylaws. KE3CZ made the motion; W3IRS seconded. The motion was carried; there was one dissenting vote. This will affect the 1994 elections.

KD4PWG reported on the attendance of 20 members and 12 guests. The guests were: Bill Richards-W3FTZ, Mike Wiacek-N3PDO, Bob Palko-KE3GS, Maureen McCloskey-N3PMA, Charles Lewis-W3IFX, Barbara Levine-AA3DV, Dick Moore-N8DM, Tom Maresca, Paul-N3PSO, Mike Mench, Richard Sadczak, Robert Damaru-WA1LOT, and Anthony Vece-N3PWT. WELCOME TO ALL!!!

N3NLR/AG conducted the 50-50. The ticket was drawn by Anna Popovic, and the winner was NS3Y.

N3GMH introduced Bob Damrau, WA1LOT, who gave a talk on Digital Signal Processing.

The meeting was adjourned at 9:13 p.m. ☺

101ST MONTHLY VE SESSION STATISTICS SEPTEMBER

16 candidates pass 21 elements
6 new amateurs plus 3 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Russ Stafford, AA3CH; Bob Wilcox, KE3CZ; Barb Levine AA3DV;
Henry Mapps, K3DXI; Frenchy Andrews, W3IRS; Steve Hoch, WU3I;
Al Tribble, W3STW; Joel Kleinguenther, KA3SWU; Sal Valente, NS3Y

July 30, 1993

Dear Dusty:

It's been our pleasure to recognize the Phil-Mont Mobile Radio Club's VE Team for their contributions to the Amateur Community over the past 100 (and counting) test sessions. This is indeed a milestone, and we are pleased to be able to acknowledge and recognize this exemplary effort by your group.

Although our records are not perfect, I do have some statistics that are worth noting in your group's milestone:

At your test sessions, more than 2,200 examination elements have been administered. Of them, more than 1,350 were passed by over 1,350 applicants. Average attendance at your tests was 14 persons.

And last, but not least, more than 675 applicants qualified for a license or upgrade at your test sessions.

My staff and I at the ARRL/VEC have been privileged to serve you and your team of volunteers in providing examinations to your community. It is our expectation that (in the future) we will once again celebrate your group's achievements, beginning with the 200th session, or 300th...

Warmest regards from everyone here at the ARRL/VEC, and again, congratulations to you all on a job well done!

Sincerely,

Bart Jahnke, KB9NM, Manager, ARRL/VEC

**AMATEUR LICENSE EXAMS HELD ON THE FIRST
NON-HOLIDAY THURSDAY OF EVERY MONTH**

Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

**THE FRANKLIN INSTITUTE
SCIENCE MUSEUM**

For Information Call ND3Q at
(215) 482-0386 or 879-0505

Accessible by the handicapped.



VEC'S PETITION TO FCC SEEKS "INSTANT OPERATING" RIGHTS

A petition by the Western Carolina Amateur Radio Society (WCARS) VEC of Knoxville, Tennessee, asks the FCC to change its rules to allow amateur privileges to people awaiting their first license (and call sign) from the Commission.

The petition has been assigned RM-8288 by the FCC.

WCARS asks that anyone who holds a valid Certificate of Successful Completion (CSCE) for an amateur operator license issued within the previous 365 days be authorized the rights and privileges of the applicable license class before their call sign is issued and received from the FCC.

The petition proposes a temporary call sign structure using the prefix WZ followed by numbers and letters determined from the CSCE-holder's name. WCARS cites a similar system having been used in the Citizens Radio Service as a precedent.

The petition says that the system by which upgraded privileges are immediately available to those already holding call signs has worked well, as well as noting that it now is possible to walk into a VE test session as an unlicensed person and walk out with an Amateur Extra Class CSCE (yet not be able to operate on the air for as much as two months).

Finally, the WCARS VEC says that instituting an "instant operating" rule would save the Commission time and money by eliminating telephone calls from "licensees in waiting."

The WCARS-VEC aired their proposal at the National Conference of VECs in June.

The idea is not a new one. In 1987 the FCC denied a similar petition, by Frederick

G. Hambrecht, KJ4JE, which sought "instant operating" privileges for Novice licensees using call signs based on those of the administering volunteer examiners.

15 comments were filed in response to the Hambrecht petition, 11 in support and four opposed. Those opposed said that the waiting period was useful in allowing the newcomers to put their stations together, and others opposed the proposal on the grounds that the call sign scheme would be confusing and unwieldy.

The FCC, in denying the Hambrecht petition, said that while application processing times had been long (on the order of two months) when the petition was made, it had been reduced to a matter of weeks and was therefore not excessive.

The FCC also said that "it appeared" that the International Radio Regulations to which the U.S. is a signatory would not allow an "instant operating" arrangement.

The ARRL Letter

And from the publisher of Worldradio magazine:

"Observers are wondering why so many of the newly licensed amateurs never get on the air. It could well be that by the time their licenses get to them the euphoria has worn off.

"Blocks of calls could be issued to the various examination points, and issuance could be immediate. Yes, surely every reason will be given why this can't be done. However, right now one out of every 15 people has a cellular telephone, and the number is issued by the store immediately upon purchase."

The following is the FCC's current response to requests for specific calls.

"This is in response to your attached correspondence concerning the request of a specific call. The Commission Rules do not allow the issuance of special call signs for individuals. However, the Commission is in the process of redesigning all our computerized licensing systems. As part of the redesign of the Amateur application processing system, we are looking toward the ability to handle special call sign requests. However, the Communications Act of 1934, as amended, currently makes no provisions to fund the operation of such a program. Moreover, with expected FCC budget limitations, these systems may not reach completion until late Fiscal Year 1994 or early 1995. Hopefully, with the successful implementation of this new system, specific call signs can be assigned."

WA3CNI

THE WALL STREET JOURNAL



Jim, do you want to join a cult?

YOUR FCC IN ACTION!

The Philadelphia FCC office has cited Leonard F. Shaner, Jr., of Pottstown, Pennsylvania, for maliciously interfering with a local ham repeater on 147.81 MHz. Shaner, who is unlicensed, was originally fined \$10,000. The NAL was later reduced to \$2,000 since it was his first offense.

Shaner said he has never made transmissions with his Radio Shack 2-meter handheld transceiver, and only uses the radio to listen to repeaters. Shaner said he wants to become a ham operator, "...but the questions are very hard."

He believes that other CB operators who later passed their no-code Technician license requirements and became members of the Pottstown Area Repeater Association turned him in.

Engineers from the FCC's Philadelphia office visited Shaner's residence and made test transmissions from his installation, which also included an external antenna. The NAL followed about a month later.

I asked Shaner if he had ever heard of an FCC transmitter identification process whereby a specific offending radio can be identified by a comparison of its radiated signal characteristics. He said he had not.

Shaner said he no longer even has the 2-meter radio since one of his CB friends "borrowed it" to use, and then turned it in to the local police station.

The FCC also is looking into [the] possibility that he might be involved in the illegal jamming of the 150 MHz Fire Radio Service. Shaner said he has placed the entire matter in the hands of his attorney.

W5YI Report

MINUTES SEPTEMBER DIRECTORS' MEETING

Steve Hoch, WU3I, Secretary

KB3IV opened the meeting at 8:10 p.m. at the home he shares with N3GLU. Present were N3DHI, W3BBB, N3FVI, N3GMH, AA3BB, W3VVS, K3KUD, W3IRS, WU3I, KB3IV, and W3RM.

AA3BB reported that there were no new membership applicants for this month, however there will be 4 for next month.

K3KUD reported that the Budget & Audit committee has been formed, and will meet before the November meeting. The committee consists of K3KUD, W3IIM, W3IIN, W3BBB, AK2I and KB3IV.

KB3IV reported the need for an assist on the Tuesday night CW training sessions. In rotation are W3RM, N3ALW and N3FVI. W3STW is still recovering from a lightning strike, and is not able to assist. Anyone who can generate CW on 2M would be appreciated. N3PWT will be joining the rotation on 2M; welcome to Anthony.

N3GMH reported on the programs for the balance of the calendar year. The programs are: October, W3BBB on the repeater; November, W3QZO, Old-timers Night; December, Elections.

W3BBB reported on the state of the repeater, quoth he "IT'S WORKING." September 15 marks the first anniversary of the off-site receiver on Bell tower in center city, and not one service call to date.

WU3I reported on the VE program at The Franklin Institute. All running smoothly. If you're interested in being a VE, contact ND3Q—Dusty. W3RM reported that the commercial exams are now thorough W5YI, and administered by volunteers.

W3VVS, for the TVI committee, reported that he had had no TVI complaints in over a year [checked with Dr. Carl lately?—Ed].

WU3I, on W3TKQ, reported that the dedicated rig for '03 was down and awaiting BBB. The Wyman ATV rig is down, and is with N3FVI for repairs. The 'TKQ fund received \$125 from the sale of three serial printers, a dumb terminal, and a memory expansion board. All of the above items were donated to 'TKQ. There are two dumb terminals left, and some memory boards. If interested, contact WU3I.

KB3IV opened a discussion on the direction of the club's future. A suggestion was made to become active in Field Day again, and not at 'TKQ, but at a field site. There was also a suggestion made to sponsor contests within the club.

Motion to close K3KUD, seconded W3RM. The meeting was closed at 9:25 p.m.

Thanks to Ed and Sharon for their hospitality.

1-800-32-NEW-HAM

Ham Talk Gil Gilpin, W3SRU

Many of the computer applications used in amateur radio are adaptations of applications used in business and industry. This is the case with packet radio.

Protocols are a specific set of rules for the design of hardware and software elements involved for interfacing two pieces of equipment so that they may successfully communicate with each other.

Until recently, each of the large computer systems manufacturers had its own "proprietary" protocols, making it difficult, and sometimes impossible, to communicate with another manufacturers' equipment. These were called "closed systems."

With the advent of extensive computer networking, an international organization has developed an Open Systems Interconnection (OSI) Model that structures protocols in the direction of providing truly "open systems."

The OSI Model defines seven protocol layers that must be compatible in all comput-

ers that communicate with each other. The layers range from the application program level down to the communications equipment level in the transmitting computer, and vice versa in the receiving computer. For example, the popular RS 232 serial interface is a level 1 protocol, and is a hardware type protocol. Software protocols at the higher levels are required for it to function.

Amateur packet radio is gradually adapting the protocol software that has been developed for commercial applications. For example, the Transmission Control Protocol/Internet Protocol (TCP/IP) is presently being experimented with. While not fully OSI Model compliant, it is being widely used in commercial networking.

The design basis for Amateur packet radio has been an adaptation of a commercially used protocol CCITT STD.X.25 for packet transmissions. The amateur radio version is designated AX.25. The protocol basically defines the structure and content of "packets."

The Loggerhead Ham News (Sanibel Island, Florida)



Hams are especially welcome on Sanibel Island, Florida

SHOO-IN

The ARRL Election Committee, charged with supervising the 1993 elections for the League, has declared that W3ABC and WT3P are reelected as Director and Vice Director, respectively, for the 2-year term beginning January 1, 1994. Because no other nomination petitions were filed, balloting was not necessary.

We sincerely appreciate this expression of confidence from the membership and will continue to do our very best to deserve your support.

W3ABC and WT3P participated in the July meeting of the ARRL Board of Directors in Windsor Locks, CT. Before the Board convened, WT3P attended the ARRL Digital Committee's presentation, while W3ABC was taking part in a Volunteer Resources Committee meeting. In August, W3ABC attended an ANSI standards committee meeting in Dallas and the ARRL National Convention in Huntsville, AL. W3ABC and WT3P will attend meetings of the Volunteer Resources Committee and Membership Services Committee, respectively, to be held in Denver later this fall. ARRL committee responsibilities frequently require extensive travel outside the Division, added to the normal round of visits to clubs and hamfests within the Atlantic Division.

ARRL Atlantic Division News

Pennsylvania Plates

David L. Heller, K3TX

Several changes in the Pennsylvania call sign license plate program are in process following a recent conference with the director of the DMV, Steve White, WA3IAO, and Dave Heller, K3TX.

The legend is being changed to "AMATEUR RADIO." The "slash-zero" die is to be used for zero-calls.

The prohibition of more than one call plate per amateur is to be removed, with "W3XXX-2," etc. with the Amateur Radio legend to be available. Additionally, changes in the procedure for obtaining the call plates are probable to simplify the process, reduce costs and avoid errors.

It is suggested that Pennsylvania amateurs wanting to obtain plates contact K3TX at P.O. Box 224, Morrisville, PA 19067.

Worldradio

Salmon bake that was out of this world in taste.

At this point my story must end... even though the trip was only half over. The next step was to move to Palmer, then on to Seward and then back again to Anchorage, the largest city in Alaska, of just over 200,000. For some time now my back and arm had been nagging me, and I decided that a trip to the largest hospital in Anchorage would be my best bet to correct the problem, or to find out the source of the problem.

After an examination at the emergency room I was sent to the MRI room, where an examination proved I had a growth near my spine causing the pain. The attending physician indicated I see a specialist. His diagnosis: to get back home as soon as I could so that a nerve separation did not take place and cause paralysis. The following morning we hopped a United Airlines flight back to Philadelphia, and were home on August 3rd. The problem still has not been resolved as yet, but hopefully will be very quickly.

The adventure was an exciting one that I shall never forget, for it gave us the opportunity to see the North Country, British Columbia, Saskatchewan, The Yukon, and finally Alaska, in a way you cannot see if you travel by plane or boat or bus. We felt the heartbeat of the people, the anguish of what it must be like during the long dark winter months, and the joy of what seems like eternal daylight during the summer months. We've seen the small service facilities that exist on sticky-bun sales, and that occasional gasoline run when twenty or so trailers stop for gas, at whatever price per litre. And no matter where we stopped, the ever present "T" shirt, describing the local attraction, on sale for about \$28.

Lorraine and I would have had it no other way. (8/26/93)



bug guard on the front of the truck, but it saved my windshield from a third and perhaps final crack.

July 28, 1993 On to Valdez

Pronounced "Valdeez," the town of about 1,700 is rather small, well laid out after its earthquake of 1964, and beautifully situated right on the inland harbor. Let me state now that no oil from the Exxon spill was spilled in the port of Valdez, it all occurred about 10 miles out of the port in Prince William sound off of Bodie Island and southward. The oil is still in evidence, and the frustrating part of the clean up was that, with every tide, the work that had been done was completely undone 12 hours later, and the crews had to start over again.

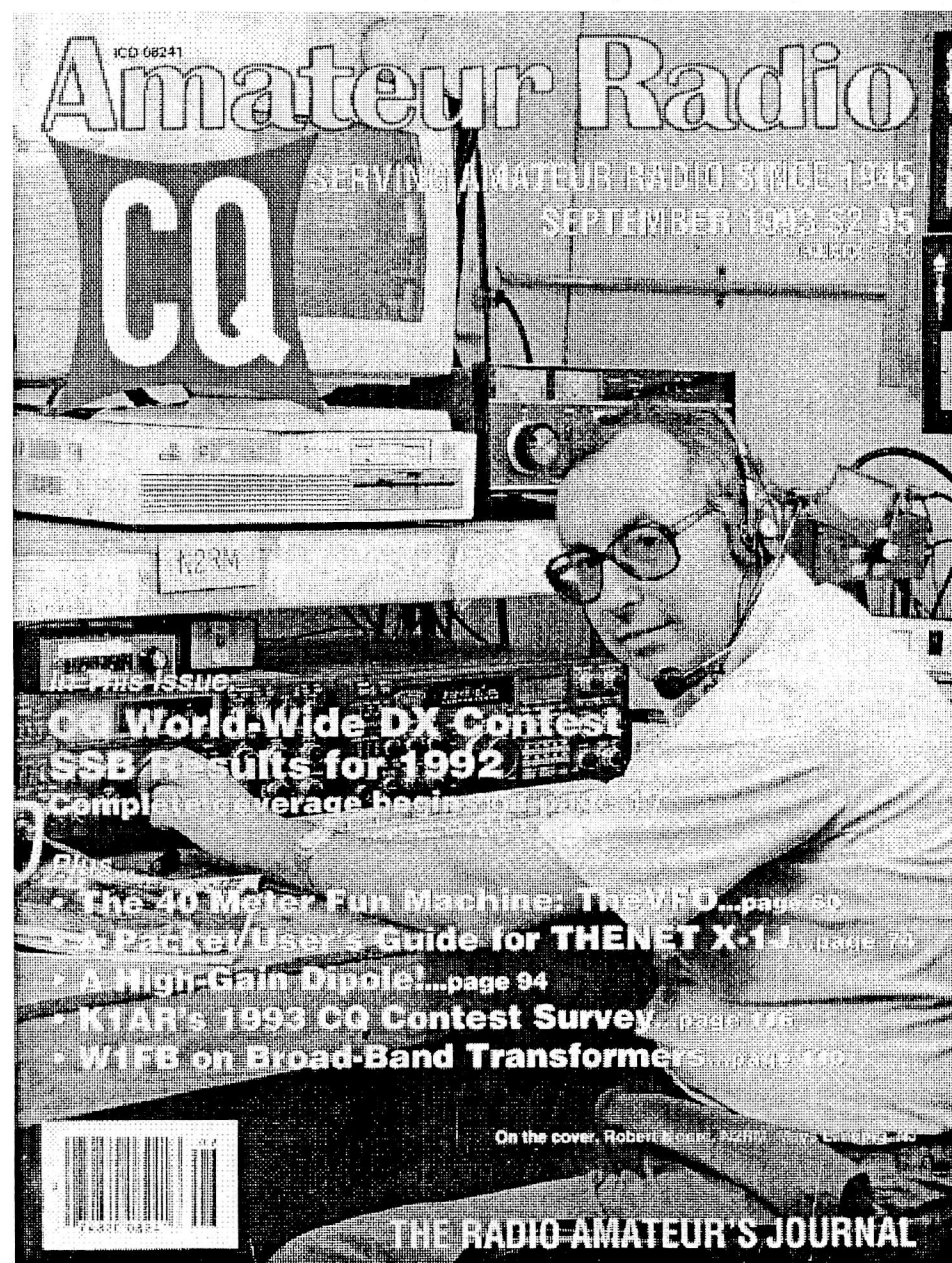
A few words about arriving in Valdez. I developed my first major truck problem: my

radiator cracked at the collar leading to the top engine hose, and needed repair. A local mobile repair shop, the only one in town, came out to the trailer, found the problem, repaired it and had it back in operation in just a few hours. Total bill: \$160, but that's only a third of the problem. The other two problems were that I had lost my trailer brakes over the Valdez pass, as well as bent a friction bar control when I backed up. All three problems were corrected in Valdez.

The next day we had scheduled an all day boat cruise to look at the glaciers as well as the marine life... and it was beautiful. The sea otters, the beluga whales, the great eagles, both in nest and soaring... what a sight! The area outside the port, called the Prince William Sound, provided our setting. While on the cruise they stopped for lunch on their rented island (rented from the local Alut native Americans) and provided us with a

Sam's CORNER

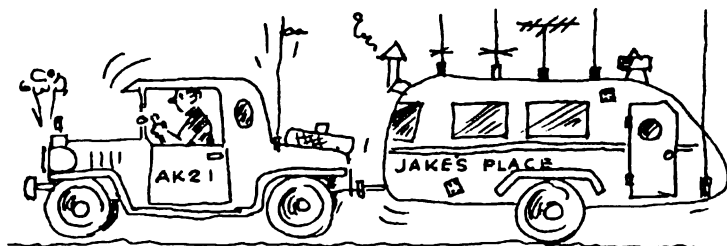
A RECENT STORM
AND FLOOD TURNED
A CAMPER INTO
AN ARK.. MUCH TO
THE SURPRISE
OF PAUL
W3VVS
AND THE
XYL
EUNICE
AND SON TOM WA3KLR



CQ's caption: "From this neat setup at his Mays Landing, NJ QTH, Robert Moore, N2RM, enjoys DXing and contesting, proving once again that you don't need a 'mega station' to run with the big boys." [Who's kidding whom?—Ed]

On The Road Again...

Jake Kovalchek, AK2I



July 10, 1993—5:43 p.m.
Dawson Creek

Dawson Creek is a small town, on the end of the Alaskan Highway, that originally was only 500 people. With the introduction of the American troops in 1942, to begin the highway, it immediately became a town of 10,500. Frankly, there are only two sides to Dawson Creek, and both sides are very dusty. A cloud of dust hangs over the city, and occasionally the wind clears, and there she is again.

Nice people, friendly merchants who realize that the influx of travelers is the only reason they exist. Farming, especially Canola plants for canola oil, appears to be the mainstay because the grain crop is very difficult to make money from because of the grain market and the introduction of foreign markets. A lot of local businesses are shut down as evidenced by the empty service stations all through Dawson Creek.

One food hard to find in Dawson Creek is good vegetables. Most of what is seen in the local markets is very small and of poor quality. The farmers in the area cannot make enough money growing vegetables, and as a result, the items are brought in from other areas—and are very expensive. For example a small head of lettuce sells for about \$1.99 while a five pound bag of potatoes sold for \$3.02. The real cost factor that causes these

prices is the transportation costs. Another example, my wife just reminded me of, was eggs, selling for \$2.48 a dozen. Thank goodness Lorraine is a great shopper, and when she shops, is able to supply about six weeks of foodstuffs, which has cut down our food bill greatly.

Dawson Creek, best described as mile marker zero on the Alcan Highway, is quiet and lonely, whose residents want it that way. Just think, no crime rate at all for the statisticians to juggle. We spent two days here getting ready for the great Alaskan adventure.

Off to Fort Nelson, another small town 276 miles away, and still in British Columbia. The Alaskan Highway, which is the correct terminology today, is continuously under repair. No matter which section we appear to be on, that's the one they are repairing. Actually, we did run across statistics that said 30 percent of the highway is always under repair. Frost heaves, and other problems with the undertable called "muskeg," constantly have the road crews working. Signs, by the way, don't tell all the story. If the sign is there it is very small, and arrows pointing direction require a range of no more than six feet before you can actually read them.

When we arrived in Fort Nelson, the caravan had suffered its first set of problems:

entire economy, but still no one seemed to care. This is a community of 1,700 residents, but we went unnoticed. It was great.

The campground was in the center of town, and each site was separated by a huge steel bucket taken from one of the local gold dredges, now long since out of service. While gold is still mined in Dawson City, only local prospectors and small mining companies are still trying.

A local observation here is that the Tlingit and Han Indian nations, so very predominant over the town, receive some form of subsidized living, either in the form of housing or pension. The story of the Han nation, after reading it, was the very people Jean Ault, the writer, and author of "Clan of the Cave Bear," "The Valley of the Horses," and "The Mammoth Hunters," spoke of when she researched her books. Very familiar and fascinating.

Monday, July 26, 1993

Dawson City—4:30 a.m.

Yukon Time (3 hours difference).

The trip from Dawson City to Tok, Alaska, over the "Top Of The World Highway" was exhausting for both man and vehicle. Our leader, Art Everson, had made special arrangements, with the Department of Transportation in Dawson City, for an early start, since the crew normally began their day's work at 8:00 a.m. local time. Since the ferry across the Yukon River is very small, and holds only two trailers, we decided to start early so as not to tie up local traffic—a public relations issue we are always concerned about. There is no other road, by the way, so we had no choice.

The first trailer arrived at 4:35, and we began the long day with the ferry service of

the Yukon. It took until 10:00 a.m. to move all of our units across. One problem was refueling for the ferry, and taking on additional supplies—totally unexpected, they simply forgot to tell us.

They said it was worth it... it was not. They said it was fairly well maintained... it was not. They said it was not a bad drive... it was hell. Man nor machine should not be subjected to this kind of journey. Gut wrenching, not twelve inches of pavement in a row, dust that began with the first trailer and never settled until the last had finished, 5,200 feet high with panoramic scenery, but since no guard rails were ever seen, little if any time to smell the roses. A bus, travelling at 25 miles-per-hour, laid a cloud of dust so high we all had to slow down for miles. On top of it all, the point of entry into Alaska, on this blessed road, decided to question all of these suspicious senior citizens, probably because we were all so filthy dusty. The rear end of my trailer was covered, and not a rivet showed through the thick layer of light brown dust.

When we arrived back on the Alaska Highway, some people actually cheered, and while it certainly was an adventure, I will not undertake it again—for anyone.

We arrived in Tok (pronounced Toke), and fell into warm showers and a car and trailer wash. Please let me clarify a point. That's how I saw that highway. Others considered it a challenge and openly have said they would do it again. I doubt that statement.

The only problem I experienced was a hot wheel bearing, on the front left of the Suburban, that leaked an overpacked bearing onto the tire. This was confirmed by both the Airstream mechanic as well as a local GM dealer. Well, I did break my stone and

over the fact that it was not a big truck, as we were told would probably inflict the first blow, a second one struck six minutes later, not four inches away from the first!

Well, since I had taken the precaution of having my windshield replaced just before the trip, because of a small BB like crack, it seemed logical that nothing further would occur. Oh well! The remainder of the trip into Dawson City went well.

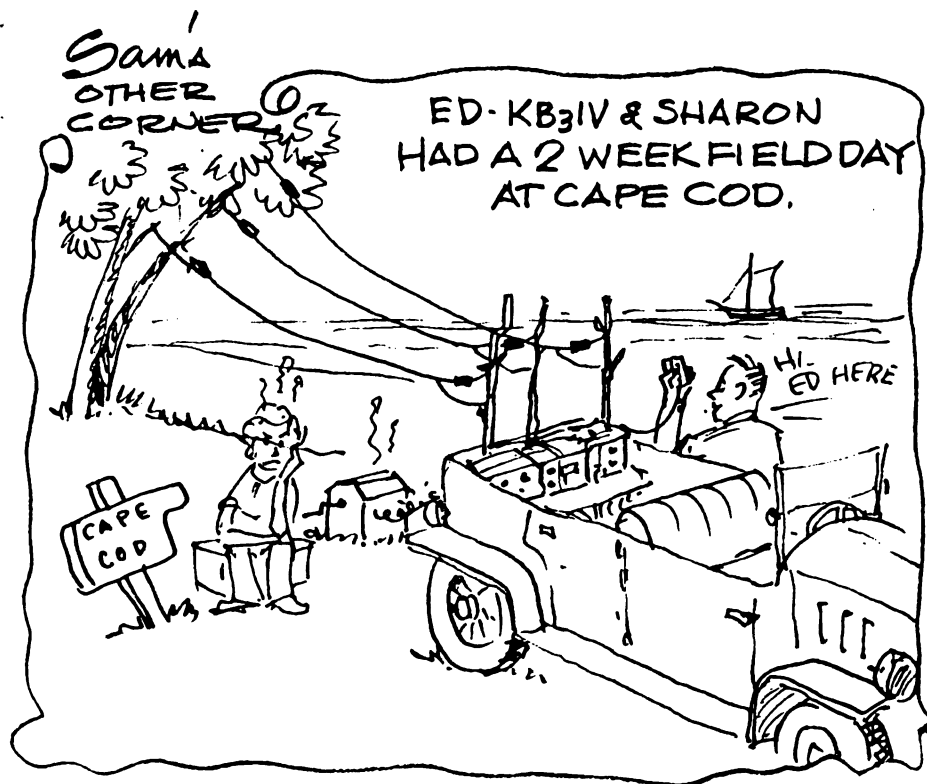
We did have to stop for gas at one remote spot, before Dawson, where the price was 69.9 per litre. You have no idea what kind of gas you're buying. Simply put, you have no choice but to buy it at whatever price. American prices were \$2.35 per gallon after conversion into dollar rate differences.

Dawson City, Forgotten by Time

We arrived at Dawson City, and immediately felt like I had arrived in a small western ghost town that time had forgotten—not a paved road in sight, no sidewalks, only wooden pathways and buildings as they were in 1897 when the Gold Rush began. For here, in Dawson City, the famous Klondike Gold Rush was born.

The land of the midnight sun. That's right, the sun is still out shining at 12 midnight. The sun does disappear for a few hours, from about 2 a.m. to 4 a.m., but then reappears for another twenty-two hours of daylight.

Our arrival in Dawson City was unheralded by everyone, it seems that the tourist industry here is probably responsible for the



one caravanner had a flat trailer tire, and the other lost his differential. Both were repaired in Fort Nelson, and caused little inconvenience to any of us except the owner.

The city has a Reception Centre (the spelling in Canada), and does a great job of convincing us to spend money. A comedy routine by one of the local Alderpersons, an interview with a Royal Canadian Mounted Policeman, and another with the general manager of the local wood mill, the largest plywood producing plant in North America—and what an exciting tour that was.

A few words first about the Mountie. First, they no longer ride horses, nor is it required to learn how to ride. Their training program is six months in Ottawa, then out into the field for another two year training on the job. These particular Mounties had an area of 85,000 square miles to police, and do it mostly by helicopter and snowmobile when the distance permits. The riding jodhpurs and the yellow strip stand for their association with the cavalry, while the red jackets stand for peace, and are taken from the British Redcoats many years ago during the American Revolution.

These small communities do not have their own local police departments until they become a community of 5,000 or more people. Frankly this is one of the reasons why communities hold down their population, and stay within those guidelines, because to introduce police into your economy would raise taxes greatly, and with a GST (Government State Tax) of 7%, and a Provincial Tax of 7%, and a local income tax, these folks appear to be taxed to the hilt, as one local resident put it. Everything is taxed, even postage.

The plant manager of Tackama Forest Products Ltd. offered us a special plant tour,

and believe me, everyone took him up on it the very next day. It happened to be across the Alaskan Highway, on the other side of the road. A few facts made the tour more interesting.

1. The starting wage at the plant, for an entry level employee, is \$17.92 per hour. The highest rate paid was for an electrician at \$29 per hour.
2. The lumber cutting and gathering must take place in the winter only, for in the summer, the roads into the woodland are impassable due to the muskeg. The soil becomes a sea of deep mud. Therefore, all roads are made of ice, as well as the bridges across the lakes, in order to gather the logs cut by the work crews. This must be done from December to March in order to have enough lumber to keep the sawmill open for production throughout the year. They have an excellent reforestation process handled by an outside contractor whose payment depends on the quality of work it does on planting, and the growth factor as well. Very unique.
3. Only one fatal accident took place in the plant since it opened.
4. The plant burned down completely in 1977.
5. When the temperature outside gets to 35 below zero, the plant will cease operation until it warms up a bit to perhaps 20 below. The last plant shut down they had was last year when it got to be 72 below zero, and nothing worked at all.

On to Muncho Lake

The next morning the "departing" crews were on the job, and got us back out onto the highway on our way to Muncho Lake, only 166 miles away. The organization behind one of our caravans is very well done, and there is a committee chairman for every-

thing, from Leader to sub committees for Entertainment, Safety, Service, Humor, and Books and Magazines. Everyone has a job except me, and I decided a while back that I needed a rest from that type of structure for at least a little while, so that I could contemplate all the activities I have been a part of, and have been a part of me. I wanted no further responsibilities.

Muncho Lake was only 166 miles away, but took us six hours to get there. The road was very bad, mostly very windy, very narrow, without separating lines for oncoming lumber trucks, and under a great deal of construction. The longest was twenty miles of soft gravel ground that circled in and out of the surrounding forest, I thought it would never get better. The best speed we were able to make was about 6 to 8 miles per hour during these detours, and the entire trip averaged slightly less than thirty miles per hour.

Here, we rested for a while, then took a very relaxing boat ride on Muncho Lake, and listened to the local captain's yarns about the area. One side of the lake is the end of the Canadian Rockies range, full of trees, and full of caribou, moose, rock sheep, beavers, coyotes, and black bears. One of our party encountered a black bear whose main concern was the food they had on board. His paw prints are still on the side of the trailer, where he tried to push it over in order to open it up. The only way they got the bear to move away was by setting off some firecrackers they had on board. Needless to say they were scared.

On the other side of the lake were the Bald Mountains, and what a contrast to the opposite shore of the lake. We later found that the Rockies have a great deal of iron content, in the soil, that fosters growth of

plants and trees, while the opposite shore has a very high content of copper ore, that inhibits growth, resulting in the Bald Mountain range of Muncho Lake. This is the very ore that, through its oxidation, causes the emerald green of Muncho Lake. Really a beautiful sight, and water clear enough to drink. Size of the largest lake trout... 50 pounds. It is also the spot where rich hunters, from the states, charter small planes to take them into the bush to fish or hunt, for one week at a time, for about \$6,000. We were fortunate enough to see a large moose swim across the lake, which appeared to be about one-half mile wide at that point.

The trip to Watson Lake, Yukon Territory July 17, 1993

Another difficult road trip, but the scenery made up for it. While we traveled these hairpin curves and steep inclines of 10 percent or more, the thought of the men back in 1942 building this very road was ever present. The scenery continued to stun the senses. With the snow covered Rocky Mountains off to the west, and the beautiful valleys, with two to three hundred foot drops, off to the east, it was spectacular.

Watson Lake, the gateway to the Yukon, not yet a province of Canada, but a territory with only 31,395 people. This town can only boast of being home to the world famous Sign Post Forest, started when Carl K. Lindley, of Danville, IL, a homesick US Army GI from Company D, 341st Engineers, was working on the construction of the Alaska Highway. He erected the first sign stating the mileage and direction to his hometown. Others followed, and travelers still add to this collection. In 1993 there are now more

resupply depot for the miners in Dawson City and points north.

One of the interesting things Lorraine and I did when there was, since we laid over three days, we took the Suburban down to Skagway, Alaska, a mere 103 miles away. Here the Chilkoot Pass was observed while we passed through some of the more spectacular scenery on our trip yet. The grandeur of high mountain peaks with snow year round, and deep valley gorges, was simply astounding to the imagination. We thought of the misery to both man and beast involved in passing over the Chilkoot pass.

The trip to Muncho Lake, in the Yukon, was interesting, with spectacular landscape every turn of the road. The grandeur of it all is overwhelming, and as Robert Service, the famous poet who spent a great deal of his life in the Yukon wrote:

*It's the great big, broad land' way up yonder;
It's the forests where silence has lease;
It's the beauty that thrills me with wonder;
It's the stillness that fills me with peace.*

Lorraine and I were mesmerized for two hours by a recital of the Robert Service poems, by Mr. Tom Burns, on a warm day right on the front lawn of Service's cabin in Dawson City... I recommend it to anyone.

While the landscape was great, the roads were less. Rain has been sparse as of late, and roads, in this part of the country, while gravel paved, are prone to flying pebbles, and, of course, constant dust. We had just about had enough when, after six hours, my windshield was struck by a pebble thrown from a passing "Nissan" automobile, and I received my first crack, small and BB like, and appearing on Lorraine's side of the Suburban. While we were both laughing



git Indians from coastal Alaska and British Columbia. Permanent settlement began around 1903, with the founding of a trading post which served the largely nomadic Tlingit Indians. We will depart tomorrow at about 10:00 a.m.—we must wait for other organizations to get clear of the next campground before we arrive. Our next stop is the larger village of Whitehorse. Not much to see in Teslin. It's known for its baked salmon, and we had a dinner of just that this evening, along with a "pot luck" type of meal that all the women in the caravan have prepared. We have no facilities this stop, no water, no electricity, and no dumping facilities, but that's just fine with us, since our last stop had all the amenities, and we'll now be able to sustain ourselves in our self-contained home for at least five days if necessary—perhaps even longer if we really had to conserve.

The thing I'm most concerned about is always getting a good wholesome supply of fresh water, and while you might think water is plentiful here in the Yukon, it has a high content of sulfur, which for most people in this part of the country is OK—it's not for us.

That's all from Teslin, now on to Whitehorse where a lot of optional activities have been planned. There is one free day for us, where we plan to unhook the trailer and go to Skagway, Alaska for a side trip.

A word about the children in this part of the country, and there are a lot of them. At Muncho Lake, for example, Dennis, the gentleman who entertained us, was asked the question what he did in the winter. Dennis quickly replied, "I have fourteen children... that answers your question..." Dennis really did have 14 children, and all were at least 45 miles from a school. Since school attendance was not possible, the gov-

ernment of Canada allows them to teach their children through grade 12, via correspondence schools that the government has set up all over the provinces and territories. We found out that most of the children in the Yukon Territory will never see the inside of a school house. This is subsidized by the government 100 per cent. The children like it a great deal, and perhaps are better off than ours, given the conditions prevailing in the American school system today.

Next I'll tell you more about our trip to Whitehorse, Yukon, a community that grew overnight with the introduction of the American troops in 1942 to build the great Alcan Highway.

**July 23, 1993
Whitehorse,
Yukon Territory**

The total population of Whitehorse is 22,400, including, from what we were able to observe, a great many Tlingit Natives. One of the sad commentaries of this group is that the Canadian government subsidizes each one over a certain age and, like our welfare system, this promotes unemployment and all of the social diseases, especially alcoholism. We never had the opportunity to observe life in the real bush, but it would be interesting to see if population and the civilization factor has a lot to do with this problem. There is no difficulty in identifying a Tlingit Native, who are very similar to our American Indian Natives, with the sharp features and the high cheek bones, and, of course, the long black hair.

Downtown Whitehorse is a few blocks of businesses along a major stretch of the Alcan on the Yukon River, where, back in the gold rush days, Whitehorse was a major

than 20,000 signs in the forest. Anyone can erect a sign, and our group did as well. The sign said "Airstream Company Caravan #212, July 1993."

The weather was great on Sunday, with the next three days expected to be nicer, with plenty of sunshine for our trip to Teslin, Yukon Territory, only 159 miles away.

Two-meter amateur radio is non-existent here, at least as far as I can tell. I did have a nice conversation on 14.308 yesterday with a Jess, KEONEM, located in North Dakota, whose experiences included 25 years in Alaska working for an oil company. I was hoping someone from Phil-Mont might be on the air as well, but no luck. I was, however, lucky enough to get a phone call made to my daughter Karen, because our 800 number that was supposed to be good all over North America, was not good in the British

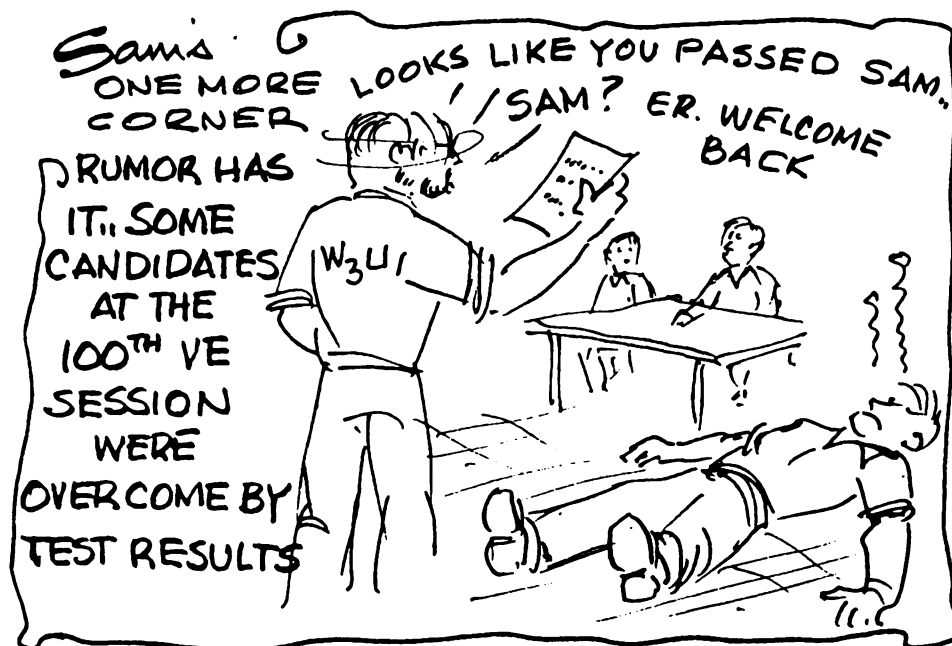
Columbia or the Yukon. So much for modern technology in Canada.

Tomorrow morning we move out for Teslin at 8:30 a.m.

**July 19, 1993
Teslin—A Wilderness Campground**

After some 35 miles of construction, along with the bad conditions which that in itself presents, I guess the real problem here on certain days might be dust, but so far, and thanks again to the work crews, they pump water from the local lakes and streams, and continuously spray the area. This, on some days, could produce mud, but we haven't encountered too much of that.

We are parked outside the tiny village of Teslin, a small community of 450 people, that was originally a summer home of Tlingit



1993

OCTOBER

1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
3 2M NCS KB2ERL 10M NCS W3HFX 75M NCS W3PWG <i>Warrington Hamfest</i>	4	5 CODE PRACTICE NET at 8 PM W3RM	6 GENERAL MEETING at The Franklin Institute Refreshments at 7:00 PM Meeting starts after 7:30	7 LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 PM <i>sharp!</i>	8	9
10 2M NCS KB3IV 10M NCS W3HFX 75M NCS AA3CH <i>Allaire Airport Hamfest</i>	11 <i>Columbus Day</i>	12 CODE PRACTICE NET at 8 PM N3ALW	13	14	15	16
17 2M NCS N3FTY 10M NCS W3HFX 75M NCS AA2FU <i>Bensalem Hamfest</i>	18	19 CODE PRACTICE NET at 8 PM W3STW	20 DIRECTORS' MEETING at W3PXY's	21	22	23
24 2M NCS W3GQD 10M NCS W3HFX 75M NCS AK2I <i>Sellersville Hamfest United Nations Day</i>	25	26 CODE PRACTICE NET at 8 PM W3RM	27  OPERATORS' NET at 8 PM	28	29	30 <i>Daylight Savings Time Ends Tonight</i>
31  2M NCS W3BBB 10M NCS W3HFX 75M NCS NEEDED <i>Halloween Daylight Savings ends</i>				<i>The secret of being tiresome is to tell everything. -Voltaire</i>		

1993 Phil-Mont Mobile Radio Club Membership Directory

Update

CALL	MEMBER	ADDRESS	CITY/STATE	ZIP	HANDLE	XYL/OM	CALL	HOME	BUSINESS
W3ADV**	SHAW FREDWOOD S.	3420 TYSON ROAD	NEWTOWN SQ.	PA 19073	FRED	EMMA		610-353-2637	
KB3AIS	LEAR JAMES A.	300 KATHMERE ROAD	HAVERTOWN	PA 19083	JIM			610-449-8937	215-981-4729
KD3DE	TENAGLIA VICTOR E.	932 BULLOCK AVENUE	YEADON	PA 19050	VIC	ANNE	KA3KCJ	610-623-6553	610-623-2484
AA3EP*	WEIGAND CHARLES	400 W. WELLENS STREET	PHILADELPHIA	PA 19120	CHARLIE	EILEEN		215-324-0167	215-242-3300
W2GMA*	TOREN MELVIN S.	9600 ATLANTIC AVE-APT 90	MARGATE	NJ 08042	MEL	FAYETTE		609-882-6574	215-246-2337
KE3GS**	PALCO ROBERT C. Jr.	6023 TULIP STREET	PHILADELPHIA	PA 19135	BOB	DONNA		215-533-2683	215-744-2447
N3HXV	SINGHARATH BOUNSOUK	2045 BONSALL STREET	PHILADELPHIA	PA 19145	BOON			215-463-3493	
WA3INW*	FIELD ROBERT F	7900 OLD YORK RD.-609A	ELKINS PARK	PA 19117	BOB			215-782-1763	
N3LMX	ECKERT JOHN P. III	107 PLANT AVENUE	WAYNE	PA 19087	JOHN	CHERYL		610-971-0131	610-971-0141
N3LPM	HAGERTY EYAN	2308 CENTURY AVENUE	BRISTOL	PA 19007	EYAN			215-785-1831	
N3LUD*	DIGIOVANNI JOHN	738 HINCHLEY RUN	WEST CHESTER	PA 19145	JOHN			215-429-0376	215-557-7077
N3MUK*	GALLO JOSEPH	529 OLD FRITZTOWN ROAD	SINKING SPRING	PA 19608	JOE	EMILIA			
N3NJI	DIGIOVANNI DONALD	738 HINCHLEY RUN	WEST CHESTER	PA 19382	DON			215-429-0376	765-270-4070
N3NJJ	FISHER MICHAEL L.	4039 CHESTNUT STREET	PHILADELPHIA	PA 19104	MICHAEL			215-386-3404	215-898-1970
N3NRU*	BRAVERMAN TED J.	5543 BONDAD AVENUE	ORLANDO	FL 32807	TED			407-380-1866	
NZ3O	PEEBLES BYRON	407 RUSTMONT DRIVE	MALVERN	PA 19355	BYRON	JOAN	N3HPV	610-644-4141	610-466-2323
N3OAA	OLIN MICHAEL	8241 BROOKSIDE ROAD	ELKINS PARK	PA 19117	OLIN			215-635-5893	
N3OBT	HART JOHN H.	9926 HALDEMAN AVENUE	PHILADELPHIA	PA 19115	JOHN	DOROTHY		215-673-4146	215-686-3260
N3OOL	KANE WILLIAM J.	7 OVERHILL ROAD	UPPER DARBY	PA 19082	BILL	MARY		610-352-2674	
N3OOV	PHELPS CHARLES	2601 PENNSYLVANIA AVE.	PHILADELPHIA	PA 19130	CHARLIE			215-236-6578	215-735-5898
N3OWJ	MENDELSON GEOFFREY S.	36 E. WILLOW GROVE AVE.	PHILADELPHIA	PA 19118	GEOFF	MARJORIE		215-242-8712	215-242-8712
N3OWM	KATZ THEODORE J.	5000 COTTAGE STREET	PHILADELPHIA	PA 19124	TED	PATRICIA		215-288-4369	609-234-5020
N3OWS**	MEZEY STEPHEN	1712 MONTERY DRIVE	NORRISTOWN	PA 19401	STEVE	ILDIKO		610-292-0732	610-660-6100
N3PMA	McCLOSKEY JAMES	10804 PERRIN ROAD	PHILADELPHIA	PA 19154	JIM			215-632-4212	215-281-1351
N3TSO**	BERGSMAN R. PAUL	521 E. WYNNEWOOD ROAD	MERION STAT.	PA 19066	PAUL	ELAINE		610-667-2449	610-667-2449
WT3X*	RUSH EDMOND P. Jr.	1708-B DENHAM CT.	MT. LAUREL	NJ 08054	PAT	DONNA		609-778-9645	610-962-4534
K3YPH	MARESCA DOROTHY	824 REGINA STREET	PHILADELPHIA	PA 19116	DOTTIE	THOMAS		215-677-3761	215-938-8038
N3ZO	JOHNSON RONALD A.	5726 POPLAR STREET	PHILADELPHIA	PA 19131	RON			215-477-6451	

* ADDRESS OR CALL CHANGE

** MEMBERSHIP PENDING AT PRESS TIME

*** RENEWED 1993

NOTE: AREA CODE "610" EFFECTIVE JANUARY 8, 1994

AARON KD4PWG	BILL N3OOL	BYRON NZ3O	DUSTY ND3Q	HAL W3AA	JOHN K2JF	MICHAEL N3NJJ	ROLLIE W3PWG
AL K3GNM	BILL N3WW	CARL W3SGR	ED KB3IV	HAL W3HFY	JOHN N3LMX	MIKE KA3EP	RON N3ZO
AL W3JIL	BILL NZ3Z	CAROLYN KA3VLT	ED W3RCE	HAL KA3LCW	JOHN N3LUD	MIKE WB3EQW	RUSS AA3CH
AL W3STW	BOB KE3CZ	CHARLIE AA3EP	EDDIE KA3VEJ	HARRY W3KDO	JOHN N3NNM	MIKE WB3JHX	RUSS K3NYN
ANGELO K3YUN	BOB KB2ERL	CHARLIE N3OOV	ERNIE W3DSG	HOWARD W3IGW	JOHN N3OBT	MIKE WB3KAC	SAL NS3Y
ARNOLD KC2HX	BOB KB2GAJ	CHARLIE W3ZPP	EVERETT N3GPT	IRV K3KNH	JOHN N2RCJ	MILT N3AN	SAM K3GBA
BARRY K3EUI	BOB KE3GS	CHRIS N3IEP	EYAN N3LPM	JACK N3ALW	JOHN W3SAI	MURRAY K3SPS	SHARON N3GLU
BARRY N3FYH	BOB WA3INW	CHUCK W2HSA	FRANK KB3CT	JACK W3IIM	JOHN WA3TPH	NAT WB3KOH	STEVE WU3I
BEN W3LKI	BOB WB3KAB	CHUCK K3QLY	FRANK N3DGU	JAKE AK2I	JON W3KG	NED N2EMN	STEVE N3OWS
BEN KA3WWK	BOB K3KUD	CONWAY N2JWQ	FRANK K3TEF	JERRY K3JR	JON KA3VVU	OLIN N3OAA	SUE N2CYA
BETSY N3EBE	BOB KA3MHO	DAVID N3KGG	FRED W3ADV	JERRY KA3NKT	JOSH N3NLR	PAT WT3X	SUSIE N3FTY
BILL AA3BB	BOB N2OML	DICK W3CBF	FRED KA3BET	JIM KB3AIS	JULES N3IZZ	PAUL N3GMH	TED N3FTZ
BILL WB3CMM	BOB W3QZO	DICK N3MGS	FRED KA3TLE	JIM W3AOA	KAY WT3P	PAUL N3NNL	TED N3NRU
BILL N3FVI	BOB K2RRC	DICK W3RM	FRENCHY W3IRS	JIM W3BBB	LARRY N2MAW	PAUL W3SMA	TED N3OWM
BILL W3GQD	BOB W3YLT	DICK W3WXC	GARY WA3YVB	JIM N3GEN	LARRY KD3QE	PAUL N3TSO	TOM N3DBX
BILL K3HIE	BONNIE WB3GBN	DON WB3KOJ	GEOFF N3OWJ	JIM N3KGH	LARRY W3UY	PAUL W3VVS	TOM WA3KLR
BILL W3IIN	BOON N3HXV	DON N3NJI	GEORGE KB3AHQ	JIM K3PHC	LEE N3EKR	PAUL WF2X	TOM N3MQL
BILL WB3KUR	BRAD N3GLH	DONALD N3LJC	GEORGE WO3D	JIM N3PMA	LEN KD2CR	PERRY N3AXJ	TONY K3GYK
BILL WA3NSP	BUD W3ISN	DOTTIE K3YPH	GEORGE AA2FU	JINNY W3IIN	LEN WB3JUA	RALPH N3MDQ	VIC KD3DE
			GEORGE N3NLI	JOANN N3FTC	MARC WA3CRM	RAY W3GRY	WALLY K3JJO
			GEORGE W3PXY	JOE K3HIJ	MARIAN WA3YJR	RICK N3DHI	WALT K3OJA
			GEORGE K3YOD	JOE N3MUC	MARK WA3AUN	RICK N2JFF	WAYNE N3MUG
			GIL W3SRU	JOE N3MUK	MARTY K2ID	RIK WE3D	WHATSUP N3NDV
			GORDY W3APD	JOE W3PCX	MATT N2MGI	ROB N2RM	WINNIE K3RAB
			GREG N3FSC	JOE K3VXU	MEL W2GMA	ROGER K3TYB	WOODY W3PST

1292

10/93

PHIL-MONTER OF THE YEAR

BALLOT

Please cast your vote for the PHIL-MONTER OF THE YEAR. This award is made on the basis of a closed vote by the membership, PROVIDED that at least $\frac{1}{3}$ of the total membership votes! Don't let hard work go unrewarded.

YOUR VOTE IS IMPORTANT !

The award is made to the club member whose contribution to Phil-Mont has been outstanding. It may be given for a single, or sustained effort within the current year.

Use this BALLOT to indicate your choice, then fold and mail it to **KE3CZ** using this convenient self-mailer. Alternatively, you may bring it to the October General or Directors' Meetings. ALL ballots must be received by October 20th!

My vote for the **Phil-Monter of the Year** is: *(write name and call)*

COMMENTS:

MY CALL IS:
(required)

===== FAMILY MEMBER may vote below =====

My vote for the **Phil-Monter of the Year** is: *(write name and call)*

COMMENTS:

MY CALL IS:
(required)

First Class Mail

Mr. Robert Wilcox, KE3CZ
P.O. Box 21914
Philadelphia, PA
19124

29 cent
stamp
required

fold on line